

the earth what was contained in it, so here when the general envelope that imprisons the contained molecules is broken, the latter spread in every direction in virtue of a volition pertaining to each one of the globules, now become free. The discovery of such phenomena filled with wonder the first to observe them, and every one who sees them for the first time partakes of the same feeling of surprise."

It is apparently not considered good form for a botanist to pay much attention to aesthetic or sentimental matters in his scientific work; but it is to be hoped it will not be considered necessary to suppress what older authors may have done of this kind.

MALDEN, MASSACHUSETTS.

## RECORDS OF THE CONNECTICUT BOTANICAL SOCIETY,— I.

E. B. HARGER, Cor. Secr.

THE CONNECTICUT BOTANICAL SOCIETY held four field meetings during the summer of 1905 at Salisbury, Grants, Stratford and Groton.

The first of these was a two-day excursion to Salisbury under the guidance of Mrs. C. L. Phelps. The first day was spent in a trip by wagon from Canaan to Salisbury. Among other points of interest was the original New England station for *Wolffia*. The second day offered the choice of limestone or mica slate country and among the interesting plants noted, were *Rosa blanda*, Ait., *Carex Grayii*, Carey, *Arisaema Dracontium*, Schott., and *Arceuthobium pusillum*, Peck.

The second excursion was on July 9th to see *Rhododendron maximum*, L. in bloom in a swamp near the little station of Grants not far from Winsted. The party was guided by Messrs. Weatherby and Bissell, who had explored the region in advance and had pacified the owner of the swamp by a promise of payment for the proposed trespass. All felt repaid for the outlay of one dollar for the party when the *Rhododendron* was found to be in the full splendor of its bloom. During the trip Mrs. Phelps discovered the second station in the state for *Mitella nuda*, L., and Mr. Bissell collected a quantity of *Carex tribuloides*, Wahl. var. *reducta* Bailey not before reported from the state. Besides these, the members from the southern part of the state were

gladdened by the sight of many unfamiliar plants, notably *Dalibarda repens*, L. and *Lycopodium annotinum*, L.

The meeting at Stratford on Aug. 6th under the guidance of Dr. Eames was notable for the discovery of *Viola pectinata*, Bickn. by Mr. Bartlett and of *Lysimachia producta*, Fern. by Dr. Eames. Many other species of interest were shown by the guide, among them *Triosteum angustifolium*, L., *Viola septemloba*, LeConte, *V. sagittata*, Ait, *Sabbatia stellaris*, Pursh. and *Woodwardia angustifolia*, Smith; while those who knew *Habenaria ciliaris*, R. Br. only from scattered specimens will not soon forget a field which it covered with orange.

At Groton on Sept. 1st with Dr. Graves for guide the party first explored the border of Poquonnoc Lake, where Mr. Bissell discovered *Cuscuta compacta*, Juss. and Mr. Harger *Sagittaria longirostra*, J. G. Smith, both new to Connecticut. Besides these, *Carex oligosperma*, Michx., *Juncus militaris*, Bigelow, *Utricularia biflora*, Lam., *Lycopus sessilifolius*, Gray, and other species of interest were seen. After lunch the party proceeded by trolley to the sea-shore near Noank where they saw *Prunus Gravesii*, Britt., at its type station and *Ligusticum Scoticum*, L., at the limit of its southern range.

The annual meeting was held at New Haven, Jan. 27th, 1906. The former officers were re-elected, viz: — President, Prof. A. W. Evans; Vice-President, Dr. C. B. Graves; Secretary and Treasurer, Dr. E. H. Eames; Corresponding Secretary, Mr. E. B. Harger; Member of the Executive Committee, Mr. C. H. Bissell.

Dr. Graves reported on the proposed catalogue of the plants of the state, which he described as well under way and likely to be published this year. Mr. C. H. Bissell then read a paper on the Ferns of Connecticut, treating all species of ferns and fern-allies known from the state and exhibiting specimens. After a report of the Salisbury excursion, the meeting adjourned for dinner. In the afternoon Mr. A. H. Graves of the Yale Forest School gave a résumé of the Trees of Connecticut, showing specimens of each species and giving remarks on the distribution and other items of interest. This was followed by reports of the other field-meetings and an exhibition of specimens collected during the year by members; after which the meeting closed with an hour of informal talk.

#### OXFORD, CONNECTICUT.

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